	FORM PTO-13 (REV 12-29-99		ARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER					
	TR	ANSMITTAL LETTE	R TO THE UNIT	ED STATES	7024465PUR99					
		DESIGNATED/ELECT	ED OFFICE (DO	D/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	CONCERNING A FILING UNDER 35 U.S.C. 371 U9/555987									
They are the first that		TIONAL APPLICATION NO. 98/26469	INTERNATIONAL FIL December 11, 19		PRIORITY DATE CLAIMED December 12, 1997					
	TITLE OF INVENTION METHODS AND COMPOSITIONS FOR TREATING DIABETES									
	APPLICANT(S) FOR DO/EO/US John P. VANDEN HEUVEL; Martha A. BELURY; and Louise W. PECK									
	Applicant herewith submits to the United States Designated/Elected Office (DO/BO/US) the following items and other information:									
	1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
	2.	This is a SECOND or SUBSEQUE	COND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
	3. X 4. X	examination until the expiration of	express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay ination until the expiration of the applicable time limit set in 35 U.S.C.371(b) and PCT Articles 22 and 39(1). Oper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.							
	5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. is transmitted herewith (required only if not transmitted by the International Bureau).								
		b. has been transmitted by the International Bureau.								
	6.	c. X is not required, as the application was filed in the United States Receiving Ofice (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2).								
	7. X	Amendments to the claims of the International Application under PCT Article 19(35 U.S.C. 371(c)(3))								
i i		a. are transmitted herewith (required only if not transmitted by the International Bureau).								
		b. have been transmitted by the International Bureau.								
. L. I I. I. I. I. I. I.		c. have not been made; however, the time limit for making such amendments has NOT expired.								
		d. X have not been made and will not be made.								
	8.	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 31(c)(3)).								
	9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). unsigned								
	10.	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
	Items 1	1. to 16. below concern docume	nt(s) or information in	cluded:						
	11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
	12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is Express Mail Label No.: FL016471784US									
	13.	A FIRST preliminary amendment	nt.	Date of Deposit: Tune 2000 I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents,						
		A SECOND or SUBSEQUENT	preliminary amendmen							
	14.	A substitute specification.								
	15.	A change of power of attorney and/or address letter.		Wishington, D.C. 20231. Signature of person mailing paper or fee						
	16. X	Other items or information:		Digitature of per	don mailing paper of rec					
	В.	PCT Request International Publication								
	С. Э. (International Preliminary Examination Report								
	e.	Lupy of Recorded U.S. Assign ment Notif. of Change in Address of one of Applicants								
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U.S. APPLICATION NO G	ፇ፞፞፝፞ፇ፞ጜ፟ጜ፟ጜ፞		TERNATIONAL APPLICATION NO. PCT/US98/26469		7024465PUF				
17. X The fol	lowing fees are su		<u></u>		CALCULATIONS	PTO USE ONLY			
	IOWING TEES ARE ST IAL FEE (37 CFF		(1) - (5)):						
	national preliminar								
nor internation	onal search fee (37 onal Search Report	\$970.00							
International	preliminary exami nternational Search	\$840.00							
International	preliminary examin search fee (37 CF								
International	preliminary examed id not satisfy pro	32)							
International	preliminary exami s satisfied provision	82)							
and an vision	-	IOUNT =	\$ 67000						
	0.00 for furnishing earliest claimed p	\$							
CLAIMS	NUMBER FI		NUMBER EXTRA	RATE					
Total claims	21	- 20 =	l .	X \$18.00	\$ 1800				
Independent claims		- 3 =	1	X \$78.00	\$ 78-				
MULTIPLE DEP	ENDENT CLAIM(+ \$260.00	\$				
			OF ABOVE CALCULAT		\$ 76600	<u> </u>			
	for filing by smald (Note 37 CFR 1.	d ment	\$						
			SUBT	OTAL =	\$ 766-				
			English translation later than te (37 CFR 1.492(f)).	20 30 +	\$				
			TOTAL NATIONA	AL FEE =	\$ 766-				
	the enclosed assignant appropriate cov	\$							
		LOSED =	s 766 ⁻						
					Amount to be refunded:	\$			
					charged:	\$			
a. X A chec	k in the amount of	s_7	to cover the abov	e fees is enclosed	d.	-			
	charge my Deposit		No in the a	amount of \$	to co	ver the above fees.			
c. X The Co									
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pendin g status.									
SEND ALL CORRE	SPONDENCE TO:	Jahr Oly	rd (
	eth A. HARDT, NAUGHT hter/Tower, S		th A. GANDY	0					
111 Monument	: Circle	NAME							
Indianapolis	s, Indiana 4	#33,3	, 386						
		RATION NUMBER							